



കേരള സർക്കാർ  
Government of Kerala  
2019



Regn. No. KERBIL/2012/45073  
dated 5-9-2012 with RNI

Reg. No. KL/TV(N)/634/2018-20

# കേരള ഗസറ്റ് KERALA GAZETTE

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്  
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## PART III

## Factories and Boilers Department

### NOTIFICATION

No. T1/9226/2019/F&B/BACE.

31st October 2019.

### Department of Factories and Boilers, Kerala State-1st class Boiler attendant's Competency Examination-2019

It is hereby notified as required under Rule 21 of The Boiler Attendant's Rules 2011 that the Boiler Attendant's Competency Examination for the grant of Boiler Attendant's Competency Certificate for First Class will be held on 8th, 9th & 10th January 2020 (Written, Oral and Practical Examinations). Applications are invited from eligible candidates in the prescribed form.

1. The application form along with the instructions to candidates is available in the official website [www.fabkerala.gov.in](http://www.fabkerala.gov.in). Applicants are requested to fill all mandatory columns one by one and attach soft copies of the relevant testimonials. After finishing online entries take a print out of the completed application and forward with copy of all the testimonials, with signature as instructed in the application to "The Secretary, Board of Examiners, Office of the Director of Factories and Boilers, Suraksha Bhavan, Near A. J. Hall, Kumarapuram, Medical College P. O., Thiruvananthapuram-695 011, Kerala".
2. Examination fee shall be ₹ 555 for First Class examination. The remittance of fee shall be done through net banking under the Head of Account "0230-00-800-96". Detailed instructions are available along with online application. Fee once remitted will not be refunded under any circumstances.
3. Exact time/place and mode of examination will be notified in the website.
4. The online application addressed to the Secretary will be received from 1-11-2019 to 23-11-2019 till 5 p.m. and hardcopies of the submitted online application will be received till 30-11-2019, 5 p.m., in the address mentioned in (1) above. Late applications will not be considered under any circumstances.

Office of the Director of Factories and Boilers,  
"Suraksha Bhavan", Kumarapuram,  
Thiruvananthapuram.

(Sd.)  
Director of Factories & Boilers &  
Chairman Board of Examinations.

**Testimonials**

- (1) Candidates have to produce relevant testimonials certifying his experience, ability and good conduct for the whole period of the qualifying service or any unaccounted break in the period of qualifying service. Such testimonials shall clearly state the capacity in which the candidate was employed viz., as an Apprentice / Attendant or IInd Class Boiler Attendant etc., and the periods of such employment stating the dates between which the candidate was so employed.
- (2) The testimonial shall be signed by a person under whom the candidate was employed and be counter-signed by the owner or agent of the mill, factory or workshop or by such other persons as the Government may prescribe in this behalf.
- (3) Candidate who have undergone a course of training at an Industrial Training Institute or Technical Institution must produce either the certificate /diploma of course or certificate from the Principal or Superintendent of the Institution stating the period devoted in completing the course.
- (4) A testimonial in respect of service in a steamship may be signed by the Chief Engineer and counter-signed by the Master of the Vessel or may be in the form of a Seaman's Discharge Certificate issued by a Shipping Master.
- (5) A testimonial of service rendered on Railway Boilers or boilers belonging to a Government Department or Local Bodies shall be signed by a responsible officer under whom the candidate has directly served and counter-signed by the head of the Department concerned.

**Eligibility Criteria for Boiler Attendants' Examination:****First Class Boiler Attendants' Eligibility Criteria**

(As per Boiler Attendants' Rule, 2011)

1. Qualification: Second Class Boiler Attendant certificate
2. Experience: 2 years experience as boiler attendant holding Second Class Certificate of Competency with sole working charge of a Boiler having heating surface not less than 50 square metres

OR

3 years Training Certificate including one year apprentice in boiler related job and one year service with Second Class Certificate of Competency with boiler having heating surface greater than 50 square metres

3. Age: Not less than 20 years
4. Character Certificate: From the Employer.
5. Fees: ₹ 555 as e-payment through online
6. Documents: One set of self attested copy of all relevant documents.
7. Countersigned

*Experience certificate:* experience certificate (model attached) from Employer countersigned by The Inspector of Factories & Boilers / Joint Director of the State and from Chief Inspector of Boilers / Deputy Chief Inspector of Boilers for the candidate belonging to other state.

**Syllabus for Examination***Syllabus of First Class Boiler Attendant Examination:*

- (a) Working and management of steam boiler, super-heater and economiser.
- (b) Use and purpose of various valves, cocks, mountings, fittings and safety devices.
- (c) Description and function of BFP, feed injector, feed regulator, feed water filters and softeners, feed heaters, air heaters, clarifiers, accumulators, F.D.Fans, I.D.Fans. Draft system and draft control devices.
- (d) Combustion system, Overall efficiency of boiler.

- (e) Description and principles of stokers, pulverisers, gas, Oil and pulverized fuel systems.
- (f) Cleaning method of boiler, PH value of water.
- (g) Detect defects in boiler and remedial measures.
- (h) Start up of boiler, economiser.
- (i) Putting out of economiser.
- (j) Instrumentation of boiler
- (k) Cause and effect of corrosion of boiler.
- (l) Use of water softener
- (m) Principles on which feed pump and injector works.
- (n) Prevention of smoke
- (o) Purpose of super-heater, economiser, feed heater, Forced and induced draft appliances and stokers.

### How to apply?

The application form along with the instructions to candidates is available in the official websites [www.fabkerala.gov.in](http://www.fabkerala.gov.in)

The following things must be kept ready before registering online

- (a) Scanned copy of Photo, Signature in 'jpeg' format.
- (b) The size of the above items should not exceed the following  
Photo-Pixel Size: 138 × 177, 100KB, Signature-50KB,  
Thumb Impression- 50KB
- (c) All other documents must be in 'pdf' format and should not exceed 1MB
- (d) Internet banking account for remitting fee  
Amount: ₹ 555

Purpose: Fee for First Class Boiler Attendants Exam 2019 Head of A/c : "0230-00-800-96".

### Submission of Hard Copy of Application

The printout of the application signed by the applicant in the presence of Gazetted Officer /Factory Manager shall be forwarded to the Secretary in the following address.

The Secretary, BAC Board of Examiners,  
Suraksha Bhavan,  
Directorate of Factories and Boilers,  
Kumarapuram,  
Thiruvananthapuram- 695 011  
Kerala.

Please note that only print out of the application along with copy of all documents submitted online after affixing signature need to be submitted as to reach on or before 30-11-2019 before 5 p.m.

*Note* : All originals in respect of academic qualifications, experience and such other testimonials uploaded shall be produced at the time of Examination.

### Important Dates

- (a) Last date for receiving Online application—23-11-2019
- (b) Last date for receiving Hard copy of application—30-11-2019
- (c) Schedule of Examination

- 1 First Class Boiler attendant's Competency  
Examination (Written, Oral & Practical)—8th, 9th & 10th January 2020